EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6398557".pn.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 14:43
S1	136	"434"/$.ccls. and vascular	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/07/25 08:05
S2	41	S1 and vein	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/07/25 08:05
S3	133	("3226846" | "3304434" | "3541541" | "3748366" | "3775865" | "4321047" | "4360345" | "4409479" | "4459113" | "4490810" | "4642055" | "4712101" | "4726772" | "4767333" | "4773865" | "4789340" | "4804328" | "4807158" | "4867168" | "4867685" | "4879668" | "4907973" | "4936862" | "5044956" | "5077608" | "5086401" | "5099846" | "5112228" | "5130794" | "5137458" | "5149270" | "5185561" | "5205289" | "5220260" | "5222499" | "5261404" | "5273038" | "5295694" | "5311422" | "5320326" | "5320537" | "5320538" | "5322441" | "5333106" | "5338198" | "5343871" | "5354202" | "5376007" | "5377116" | "5385474" | "5389865" | "5391081" | "5403191" | "5414337" | "5438529" | "5451924" | "5454722" | "5459382" | "5482472" | "5483254" | "5483961" | "5509810" | "5510832" | "5513992" | "5518406" | "5531227" | "5546943" | "5552995" | "5559412" | "5576727" | "5589854" | "5593306" | "5609485" | "5623582" | "5629594" | "5666138" | "5682886" | "5687259" | "5691898" | "5701140" |	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/22 12:43

		"5704791" | "5721566" | "5722836" | "5724264" | "5731804" | "5734373" | "5739811" | "5740802" | "5742278" | "5755577" | "5766016" | "5767839" | "5768134" | "5769640" | "5791908" | "5800177" | "5800178" | "5800179" | "5805140" | "5807115" | "5821920" | "5825308" | "5825841" | "5828197" | "5853292" | "5873731" | "5873732" | "5880976" | "5882206" | "5882207" | "5890908" | "5891131" | "5909380" | "5941710" | "5945056" | "5947743" | "5950629" | "5951301" | "5956040" | "5967790" | "5995738" | "6038488" | "6106301" | "D233238" | "D272833").PN. OR ("D392878").PN. OR ("6470302").URPN.				
S4	11	(("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2007/07/25 12:53
S5	49	(("20050214725") or ("20050214724") or ("5620419") or ("6296847") or ("5281199") or ("5350360") or ("5417656") or ("5476451") or ("5503630") or ("5527277") or ("5527278") or ("5531684") or ("5542923") or ("5556381") or ("5792123") or ("6190352") or ("5792104") or ("6527754") or ("20030181878") or ("20040204692") or ("5749371") or ("6761725") or ("6475753") or ("5520632") or ("20040176690") or ("20050157939") or	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/25 12:39

("5599317") or
("20060224129") or
("4915113") or
("5931829") or
("6238369") or
("5460612") or
("5531701") or
("5533988") or
("6197001") or
("4772261") or
("4822341") or
("5332398") or
("5421814") or
("5562617") or
("5713859") or
("5755780") or
("5944688") or
("5989206") or
("5989239") or
("6056717") or
("6228088") or
("4318401") or
("5176653")).PN.

S6	133	("3226846" | "3304434" | "3541541" | "3748366" | "3775865" | "4321047" | "4360345" | "4409479" | "4459113" | "4490810" | "4642055" | "4712101" | "4726772" | "4767333" | "4773865" | "4789340" | "4804328" | "4807158" | "4867168" | "4867685" | "4879668" | "4907973" | "4936862" | "5044956" | "5077608" | "5086401" | "5099846" | "5112228" | "5130794" | "5137458" | "5149270" | "5185561" | "5205289" | "5220260" | "5222499" | "5261404" | "5273038" | "5295694" | "5311422" | "5320326" | "5320537" | "5320538" | "5322441" | "5333106" | "5338198" | "5343871" | "5354202" | "5376007" | "5377116" | "5385474" | "5389865" | "5391081" | "5403191" | "5414337" | "5438529" | "5451924" | "5454722" | "5459382" | "5482472" | "5483254" | "5483961" | "5509810" | "5510832" | "5513992" | "5518406" | "5531227" |	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/22 12:43

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"5589854" | "5593306" |
"5609485" | "5623582" |
"5629594" | "5666138" |
"5682886" | "5687259" |
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"5742278" | "5755577" |
"5766016" | "5767839" |
"5768134" | "5769640" |
"5791908" | "5800177" |
"5800178" | "5800179" |
"5805140" | "5807115" |
"5821920" | "5825308" |
"5825841" | "5828197" |
"5853292" | "5873731" |
"5873732" | "5880976" |
"5882206" | "5882207" |
"5890908" | "5891131" |
"5909380" | "5941710" |
"5945056" | "5947743" |
"5950629" | "5951301" |
"5956040" | "5967790" |
"5995738" | "6038488" |
"6106301" | "D233238" |
"D272833").PN. OR
("D392878").PN. OR
("6470302").URPN.

S7	1	S6 and skin and vein and palpat$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/22 13:07
S8	137	"434"/$.ccls. and vascular	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/09/22 13:07
S9	41	S8 and vein	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/09/22 13:07
S10	11	((("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2007/09/22 13:07

S11	49	(("20050214725") or "20050214724") or ("5620419") or ("6296847") or ("5281199") or ("5350360") or ("5417656") or ("5476451") or ("5503630") or ("5527277") or ("5527278") or ("5531684") or ("5542923") or ("5556381") or ("5792123") or ("6190352") or ("5792104") or ("6527754") or ("20030181878") or ("20040204692") or ("5749371") or ("6761725") or ("6475753") or ("5520632") or ("20040176690") or ("20050157939") or ("5599317") or ("20060224129") or ("4915113") or ("5931829") or ("6238369") or ("5460612") or ("5531701") or ("5533988") or ("6197001") or ("4772261") or ("4822341") or ("5332398") or ("5421814") or ("5562617") or ("5713859") or ("5755780") or ("5944688") or ("5989206") or ("5989239") or ("6056717") or ("6228088") or ("4318401") or ("5176653")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/22 13:07
S12	314	S8 or S9 or S6 or S10 or S11	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/22 13:08
S13	129	S12 and (vein or artery)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/22 13:08
S14	41	S13 and palpat$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/22 13:09

S15	5	S14 and stiffness	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/22 13:09
S16	9	S14 and stretch	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/22 13:23
S17	13	S13 and stretch	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/22 13:26
S18	17	S13 and stiffness	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/22 13:37
S19	2	(("3947974") or ("20040048230")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/22 13:42
S20	6	(("4360345") or ("4915635") or ("3520071") or ("6638073") or ("20040048230")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/22 13:43
S21	0	("vascularaccess").PN.	USPAT; USOCR	OR	OFF	2007/09/22 13:50
S22	3397	"vascular access"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/09/22 13:50
S23	311	S22 and simulat$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/09/22 13:51
S24	11	S23 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/09/22 13:51
S25	12	S22 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/09/25 13:28
S26	1664	434/262-275.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/09/22 13:57
S27	288	S26 and magnet$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/09/22 13:57
S28	60	S27 and (vein or artery)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/09/22 13:58
S29	35	"434"/$.ccls. and (vein or artery) and occlusion	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/09/25 10:58
S30	0	"434"/$.ccls. and (vein or artery) and (position near measure)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/09/25 10:58
S31	10	"434"/$.ccls. and (skin near stretch)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/09/25 11:19

S32	3	"434"/262-275.ccls. and (vein or artery) near (stiff $4 or rigid$4)	US-PGPUB, USPAT; USOCR; FPRS	OR	OFF	2007/09/25 11:20
S33	3398	"VASCULAR ACCESS"	US-PGPUB, USPAT; USOCR; FPRS	OR	OFF	2007/09/25 13:29
S34	0	S33 and 434/S.ccls.	US-PGPUB, USPAT; USOCR; FPRS	OR	OFF	2007/09/25 13:29
S35	12	S33 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/09/25 13:29
S36	133	("3226846"	"3304434"	"3541541"	"3748366"	"3775865"	"4321047"	"4360345"	"4409479"	"4459113"	"4490810"	"4642055"	"4712101"	"4726772"	"4767333"	"4773865"	"4789340"	"4804328"	"4807158"	"4867168"	"4867685"	"4879668"	"4907973"	"4936862"	"5044956"	"5077608"	"5086401"	"5099846"	"5112228"	"5130794"	"5137458"	"5149270"	"5185561"	"5205289"	"5220260"	"5222499"	"5261404"	"5273038"	"5295694"	"5311422"	"5320326"	"5320537"	"5320538"	"5322441"	"5333106"	"5338198"	"5343871"	"5354202"	"5376007"	"5377116"	"5385474"	"5389865"	"5391081"	"5403191"	"5414337"	"5438529"	"5451924"	"5454722"	"5459382"	"5482472"	"5483254"	"5483961"	"5509810"	"5510832"	"5513992"	"5518406"	"5531227"	"5546943"	"5552995"	"5559412"	"5576727"	"5589854"	"5593306"	"5609485"	"5623582"	"5629594"	"5666138"	"5682886"	"5687259"	"5691898"	"5701140"	"5704791"	"5721566"	"5722836"	"5724264"	"5731804"	"5734373"		US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 19:10

		"5739811" | "5740802" | "5742278" | "5755577" | "5766016" | "5767839" | "5768134" | "5769640" | "5791908" | "5800177" | "5800178" | "5800179" | "5805140" | "5807115" | "5821920" | "5825308" | "5825841" | "5828197" | "5853292" | "5873731" | "5873732" | "5880976" | "5882206" | "5882207" | "5890908" | "5891131" | "5909380" | "5941710" | "5945056" | "5947743" | "5950629" | "5951301" | "5956040" | "5967790" | "5995738" | "6038488" | "6106301" | "D233238" | "D272833").PN. OR ("D392878").PN. OR ("6470302").URPN.				
S37	142	"434"/$.ccls. and vascular	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/01/05 19:10
S38	42	S37 and vein	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/01/05 19:10
S39	49	(("20050214725") or ("20050214724") or ("5620419") or ("6296847") or ("5281199") or ("5350360") or ("5417656") or ("5476451") or ("5503630") or ("5527277") or ("5527278") or ("5531684") or ("5542923") or ("5556381") or ("5792123") or ("6190352") or ("5792104") or ("6527754") or ("20030181878") or ("20040204692") or ("5749371") or ("6761725") or ("6475753") or ("5520632") or ("20040176690") or ("20050157939") or ("5599317") or	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 19:10

		("20060224129") or ("4915113") or ("5931829") or ("6238369") or ("5460612") or ("5531701") or ("5533988") or ("6197001") or ("4772261") or ("4822341") or ("5332398") or ("5421814") or ("5562617") or ("5713859") or ("5755780") or ("5944688") or ("5989206") or ("5989239") or ("6056717") or ("6228088") or ("4318401") or ("5176653")).PN.				
S40	11	(("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2008/01/05 19:10
S41	133	("3226846" | "3304434" | "3541541" | "3748366" | "3775865" | "4321047" | "4360345" | "4409479" | "4459113" | "4490810" | "4642055" | "4712101" | "4726772" | "4767333" | "4773865" | "4789340" | "4804328" | "4807158" | "4867168" | "4867685" | "4879668" | "4907973" | "4936862" | "5044956" | "5077608" | "5086401" | "5099846" | "5112228" | "5130794" | "5137458" | "5149270" | "5185561" | "5205289" | "5220260" | "5222499" | "5261404" | "5273038" | "5295694" | "5311422" | "5320326" | "5320537" | "5320538" | "5322441" | "5333106" | "5338198" | "5343871" | "5354202" | "5376007" | "5377116" | "5385474" | "5389865" | "5391081" | "5403191" | "5414337" | "5438529" | "5451924" | "5454722" | "5459382" |	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 19:10

		"5482472" | "5483254" | "5483961" | "5509810" | "5510832" | "5513992" | "5518406" | "5531227" | "5546943" | "5552995" | "5559412" | "5576727" | "5589854" | "5593306" | "5609485" | "5623582" | "5629594" | "5666138" | "5682886" | "5687259" | "5691898" | "5701140" | "5704791" | "5721566" | "5722836" | "5724264" | "5731804" | "5734373" | "5739811" | "5740802" | "5742278" | "5755577" | "5766016" | "5767839" | "5768134" | "5769640" | "5791908" | "5800177" | "5800178" | "5800179" | "5805140" | "5807115" | "5821920" | "5825308" | "5825841" | "5828197" | "5853292" | "5873731" | "5873732" | "5880976" | "5882206" | "5882207" | "5890908" | "5891131" | "5909380" | "5941710" | "5945056" | "5947743" | "5950629" | "5951301" | "5956040" | "5967790" | "5995738" | "6038488" | "6106301" | "D233238" | "D272833").PN. OR ("D392878").PN. OR ("6470302").URPN.				
S42	142	"434"/$.ccls. and vascular	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/01/05 19:10
S43	49	(("20050214725") or ("20050214724") or ("5620419") or ("6296847") or ("5281199") or ("5350360") or ("5417656") or ("5476451") or ("5503630") or ("5527277") or ("5527278") or ("5531684") or ("5542923") or ("5556381") or ("5792123") or ("6190352") or ("5792104") or	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 19:10

("6527754") or
("20030181878") or
("20040204692") or
("5749371") or
("6761725") or
("6475753") or
("5520632") or
("20040176690") or
("20050157939") or
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("5713859") or
("5755780") or
("5944688") or
("5989206") or
("5989239") or
("6056717") or
("6228088") or
("4318401") or
("5176653")).PN.

S44	11	(("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2008/01/05 19:10
S45	42	S42 and vein	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/01/05 19:10
S46	319	S42 or S45 or S41 or S44 or S43	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 19:10
S47	131	S46 and (vein or artery)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 19:10
S48	42	S47 and palpat$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 19:10
S49	5	S48 and stiffness	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 19:10
S50	3519	"vascular access"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/01/05 19:10
S51	9	S48 and stretch	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 19:10

S52	1	S41 and skin and vein and palpat$4	US-PGPUB, USPAT, USOCR	OR	OFF	2008/01/05 19:10
S53	13	S47 and stretch	US-PGPUB, USPAT, USOCR	OR	OFF	2008/01/05 19:10
S54	0	("vascularaccess").PN.	USPAT; USOCR	OR	OFF	2008/01/05 19:10
S55	17	S47 and stiffness	US-PGPUB, USPAT, USOCR	OR	OFF	2008/01/05 19:10
S56	2	(("3947974") or ("20040048230")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 19:10
S57	6	(("4360345") or ("4915635") or ("3520071") or ("6638073") or ("20040048230")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 19:10
S58	325	S50 and simulat$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/01/05 19:10
S59	11	S58 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/01/05 19:10
S60	12	S50 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/01/05 19:10
S61	1690	434/262-275.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/01/05 19:10
S62	293	S61 and magnet$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/01/05 19:10
S63	60	S62 and (vein or artery)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/01/05 19:10
S64	0	"434"/$.ccls. and (vein or artery) and (position near measure)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/01/05 19:10
S65	3	"434"/262-275.ccls. and (vein or artery) near (stiff $4 or rigid$4)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/01/05 19:10
S66	10	"434"/$.ccls. and (skin near stretch)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/01/05 19:10
S67	36	"434"/$.ccls. and (vein or artery) and occlusion	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/01/05 19:10
S68	3519	"VASCULAR ACCESS"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/01/05 19:10

S69	12	S68 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/01/05 19:22
S70	0	S68 and 434/S.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/01/05 19:10
S72	17	(("3704529") or "4134218") or ("4850960") or ("5472345") or ("5821920") or ("5853292") or ("6038488") or ("6088020") or ("6527558") or ("6538634") or ("7182602") or ("20030031993") or ("20030210259") or ("20040024418") or ("20040030303") or ("20040076940") or ("20040097806")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 20:25
S73	68	"434"/$.ccls. and magnet $4 and "force feedback"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/01/05 20:27
S74	1	"6106301".pn.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/01/05 20:27
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S79	43	S78 and (artery or vein or vascular)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 21:08
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S93	49	(("20050214725") or ("20050214724") or ("5620419") or ("6296847") or ("5281199") or ("5350360") or ("5417656") or ("5476451") or ("5503630") or ("5527277") or ("5527278") or ("5531684") or ("5542923") or ("5556381") or ("5792123") or ("6190352") or ("5792104") or ("6527754") or ("20030181878") or ("20040204692") or ("5749371") or ("6761725") or ("6475753") or ("5520632") or ("20040176690") or ("20050157939") or ("5599317") or ("20060224129") or ("4915113") or ("5931829") or ("6238369") or ("5460612") or ("5531701") or ("5533988") or ("6197001") or ("4772261") or ("4822341") or ("5332398") or ("5421814") or ("5562617") or ("5713859") or ("5755780") or	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26

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S96	149	"434"/$.ccls. and vascular	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S97	43	S96 and vein	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S98	11	(("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2008/04/14 06:26
S99	49	(("20050214725") or ("20050214724") or ("5620419") or ("6296847") or ("5281199") or ("5350360") or ("5417656") or ("5476451") or ("5503630") or ("5527277") or ("5527278") or ("5531684") or ("5542923") or ("5556381") or ("5792123") or ("6190352") or ("5792104") or ("6527754") or ("20030181878") or ("20040204692") or ("5749371") or ("6761725") or ("6475753") or ("5520632") or ("20040176690") or ("20050157939") or	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26

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S100	326	S96 or S97 or S94 or S98 or S99	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S101	134	S100 and (vein or artery)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S102	43	S101 and palpat$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S103	5	S102 and stiffness	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S104	9	S102 and stretch	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S105	13	S101 and stretch	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S106	18	S101 and stiffness	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S107	2	(("3947974") or ("20040048230")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S108	6	(("4360345") or ("4915635") or ("3520071") or ("6638073") or ("20040048230")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S109	0	("vascularaccess").PN.	USPAT; USOCR	OR	OFF	2008/04/14 06:26
S110	3672	"vascular access"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26

S111	347	S110 and simulat$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S112	11	S111 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S113	12	S110 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S114	1734	434/262-275.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S115	310	S114 and magnet$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S116	63	S115 and (vein or artery)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S117	37	"434"/$.ccls. and (vein or artery) and occlusion	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S118	0	"434"/$.ccls. and (vein or artery) and (position near measure)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S119	10	"434"/$.ccls. and (skin near stretch)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S120	3	"434"/262-275.ccls. and (vein or artery) near (stiff $4 or rigid$4)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S121	3672	"VASCULAR ACCESS"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
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S125	149	"434"/$.ccls. and vascular	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S126	43	S125 and vein	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S127	49	(("20050214725") or ("20050214724") or ("5620419") or ("6296847") or ("5281199") or ("5350360") or ("5417656") or ("5476451") or ("5503630") or ("5527277") or ("5527278") or ("5531684") or ("5542923") or ("5556381") or ("5792123") or ("6190352") or ("5792104") or ("6527754") or ("20030181878") or ("20040204692") or ("5749371") or ("6761725") or ("6475753") or ("5520632") or ("20040176690") or ("20050157939") or ("5599317") or ("20060224129") or ("4915113") or ("5931829") or ("6238369") or ("5460612") or ("5531701") or ("5533988") or ("6197001") or ("4772261") or ("4822341") or ("5332398") or ("5421814") or ("5562617") or	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26

		("5713859") or ("5755780") or ("5944688") or ("5989206") or ("5989239") or ("6056717") or ("6228088") or ("4318401") or ("5176653")).PN.				
S128	11	(("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2008/04/14 06:26
S129	133	("3226846" | "3304434" | "3541541" | "3748366" | "3775865" | "4321047" | "4360345" | "4409479" | "4459113" | "4490810" | "4642055" | "4712101" | "4726772" | "4767333" | "4773865" | "4789340" | "4804328" | "4807158" | "4867168" | "4867685" | "4879668" | "4907973" | "4936862" | "5044956" | "5077608" | "5086401" | "5099846" | "5112228" | "5130794" | "5137458" | "5149270" | "5185561" | "5205289" | "5220260" | "5222499" | "5261404" | "5273038" | "5295694" | "5311422" | "5320326" | "5320537" | "5320538" | "5322441" | "5333106" | "5338198" | "5343871" | "5354202" | "5376007" | "5377116" | "5385474" | "5389865" | "5391081" | "5403191" | "5414337" | "5438529" | "5451924" | "5454722" | "5459382" | "5482472" | "5483254" | "5483961" | "5509810" | "5510832" | "5513992" | "5518406" | "5531227" | "5546943" | "5552995" | "5559412" | "5576727" | "5589854" | "5593306" | "5609485" | "5623582" | "5629594" | "5666138" | "5682886" | "5687259" | "5691898" | "5701140" | "5704791" | "5721566" | "5722836" | "5724264" |	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26

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S130	149	"434"/$.ccls. and vascular	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S131	49	(("20050214725") or ("20050214724") or ("5620419") or ("6296847") or ("5281199") or ("5350360") or ("5417656") or ("5476451") or ("5503630") or ("5527277") or ("5527278") or ("5531684") or ("5542923") or ("5556381") or ("5792123") or ("6190352") or ("5792104") or ("6527754") or ("20030181878") or ("20040204692") or ("5749371") or ("6761725") or ("6475753") or ("5520632") or ("20040176690") or ("20050157939") or ("5599317") or ("20060224129") or ("4915113") or ("5931829") or	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26

		("6238369") or ("5460612") or ("5531701") or ("5533988") or ("6197001") or ("4772261") or ("4822341") or ("5332398") or ("5421814") or ("5562617") or ("5713859") or ("5755780") or ("5944688") or ("5989206") or ("5989239") or ("6056717") or ("6228088") or ("4318401") or ("5176653")).PN.				
S132	11	(("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2008/04/14 06:26
S133	43	S130 and vein	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S134	326	S130 or S133 or S129 or S132 or S131	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S135	134	S134 and (vein or artery)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S136	43	S135 and palpat$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S137	5	S136 and stiffness	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S138	3672	"vascular access"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S139	9	S136 and stretch	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S140	1	S129 and skin and vein and palpat$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S141	13	S135 and stretch	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S142	0	("vascularaccess").PN.	USPAT; USOCR	OR	OFF	2008/04/14 06:26
S143	18	S135 and stiffness	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S144	2	(("3947974") or ("20040048230")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26

S145	6	(("4360345") or ("4915635") or ("3520071") or ("6638073") or ("20040048230")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S146	347	S138 and simulat$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S147	11	S146 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S148	12	S138 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S149	1734	434/262-275.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S150	310	S149 and magnet$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S151	63	S150 and (vein or artery)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S152	0	"434"/$.ccls. and (vein or artery) and (position near measure)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S153	3	"434"/262-275.ccls. and (vein or artery) near (stiff $4 or rigid$4)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S154	10	"434"/$.ccls. and (skin near stretch)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S155	37	"434"/$.ccls. and (vein or artery) and occlusion	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S156	3672	"VASCULAR ACCESS"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S157	12	S156 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S158	0	S156 and 434/S.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26

S159	17	(("3704529") or "4134218") or "4850960") or "5472345") or "5821920") or "5853292") or "6038488") or "6088020") or "6527558") or "6538634") or "7182602") or "20030031993") or "20030210259") or "20040024418") or "20040030303") or "20040076940") or "20040097806")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S160	70	"434"/$.ccls. and magnet $4 and "force feedback"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S161	1	"6106301".pn.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:26
S162	5	("3919691" | "4840567" | "5719561" | "6326901" | "6694652").PN. OR ("7271707").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S163	133	("3226846" | "3304434" | "3541541" | "3748366" | "3775865" | "4321047" | "4360345" | "4409479" | "4459113" | "4490810" | "4642055" | "4712101" | "4726772" | "4767333" | "4773865" | "4789340" | "4804328" | "4807158" | "4867168" | "4867685" | "4879668" | "4907973" | "4936862" | "5044956" | "5077608" | "5086401" | "5099846" | "5112228" | "5130794" | "5137458" | "5149270" | "5185561" | "5205289" | "5220260" | "5222499" | "5261404" | "5273038" | "5295694" | "5311422" | "5320326" | "5320537" | "5320538" | "5322441" | "5333106" | "5338198" | "5343871" | "5354202" | "5376007" | "5377116" | "5385474" | "5389865" | "5391081" | "5403191" | "5414337" | "5438529" | "5451924" |	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26

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S164	1731	434/262-275.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S165	87	S164 and palpat$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S166	44	S165 and (artery or vein or vascular)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S167	48	S165 and (arter$4 or vein or vascular)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S168	8	("5073140" | "5733131" | "5823787" | "5941710" | "6215057").PN. OR ("6461165").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S169	49	S165 and (arter$4 or vein or vascular or "blood vessel")	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26

S170	28	S165 and pulse	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S171	8	("2451200" | "2871579" | "3055356" | "3662076" | "4182054").PN. OR ("4380439").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S172	24	("3055356" | "3154881" | "3562925" | "3564729"). PN. OR ("3662076").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S173	24	("3055356" | "3154881" | "3562925" | "3564729"). PN. OR ("3662076").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S174	1	"7202851".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26
S175	260	("20010016804" | "20020021277" | "20030031993" | "2832073" | "2972140" | "3157853" | "3220121" | "3226846" | "3497668" | "3517446" | "3520060" | "3623064" | "3662076" | "3775865" | "3902687" | "3903614" | "3911416" | "3919691" | "3994282" | "4052981" | "4127752" | "4160508" | "4236325" | "4262549" | "4321047" | "4333070" | "4360345" | "4391282" | "4439162" | "4459113" | "4464117" | "4484191" | "4513235" | "4581491" | "4599070" | "4638798" | "4642055" | "4664130" | "4685464" | "4708656" | "4713007" | "4726772" | "4750487" | "4773865" | "4787051" | "4789340" | "4791934" | "4794392" | "4795296" | "4825872" | "4868549" | "4885565" | "4891764" | "4896554" | "4907973" | "4930770" | "4934694" | "4949119" | "5019761" | "5022384" | "5022407" | "5035242" | "5038089" | "5044956" | "5050608" | "5078152" | "5086401" | "5107262" | "5112228" | "5121747" | "5131844" | "5137458" | "5146566" | "5149270" | "5165897" | "5175459" | "5184319" |	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 06:26

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S176	2	("2704897").PN.	USPAT; USOCR	OR	OFF	2008/04/14 06:29
S177	17	S149 and "magnetic force"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 06:30
S178	1	("4134218").PN.	USPAT; USOCR	OR	OFF	2008/04/14 06:41
S179	1	S149 and hoballah.in.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/04/14 08:16
S180	166	"434"/$.ccls. and vascular	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S181	47	S180 and vein	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35

| S182 | 135 | ("3226846" \| "3304434" \| "3541541" \| "3748366" \| "3775865" \| "4321047" \| "4360345" \| "4409479" \| "4459113" \| "4490810" \| "4642055" \| "4712101" \| "4726772" \| "4767333" \| "4773865" \| "4789340" \| "4804328" \| "4807158" \| "4867168" \| "4867685" \| "4879668" \| "4907973" \| "4936862" \| "5044956" \| "5077608" \| "5086401" \| "5099846" \| "5112228" \| "5130794" \| "5137458" \| "5149270" \| "5185561" \| "5205289" \| "5220260" \| "5222499" \| "5261404" \| "5273038" \| "5295694" \| "5311422" \| "5320326" \| "5320537" \| "5320538" \| "5322441" \| "5333106" \| "5338198" \| "5343871" \| "5354202" \| "5376007" \| "5377116" \| "5385474" \| "5389865" \| "5391081" \| "5403191" \| "5414337" \| "5438529" \| "5451924" \| "5454722" \| "5459382" \| "5482472" \| "5483254" \| "5483961" \| "5509810" \| "5510832" \| "5513992" \| "5518406" \| "5531227" \| "5546943" \| "5552995" \| "5559412" \| "5576727" \| "5589854" \| "5593306" \| "5609485" \| "5623582" \| "5629594" \| "5666138" \| "5682886" \| "5687259" \| "5691898" \| "5701140" \| "5704791" \| "5721566" \| "5722836" \| "5724264" \| "5731804" \| "5734373" \| "5739811" \| "5740802" \| "5742278" \| "5755577" \| "5766016" \| "5767839" \| "5768134" \| "5769640" \| "5791908" \| "5800177" \| "5800178" \| "5800179" \| "5805140" \| "5807115" \| "5821920" \| "5825308" \| "5825841" \| "5828197" \| "5853292" \| "5873731" \| "5873732" \| "5880976" \| "5882206" \| "5882207" \| "5890908" \| "5891131" \| | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |

		"5909380" | "5941710" | "5945056" | "5947743" | "5950629" | "5951301" | "5956040" | "5967790" | "5995738" | "6038488" | "6106301" | "D233238" | "D272833").PN. OR ("D392878").PN. OR ("6470302").URPN.				
S183	11	(("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2008/12/07 12:35
S184	49	(("20050214725") or ("20050214724") or ("5620419") or ("6296847") or ("5281199") or ("5350360") or ("5417656") or ("5476451") or ("5503630") or ("5527277") or ("5527278") or ("5531684") or ("5542923") or ("5556381") or ("5792123") or ("6190352") or ("5792104") or ("6527754") or ("20030181878") or ("20040204692") or ("5749371") or ("6761725") or ("6475753") or ("5520632") or ("20040176690") or ("20050157939") or ("5599317") or ("20060224129") or ("4915113") or ("5931829") or ("6238369") or ("5460612") or ("5531701") or ("5533988") or ("6197001") or ("4772261") or ("4822341") or ("5332398") or ("5421814") or ("5562617") or ("5713859") or ("5755780") or	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35

		("5944688") or ("5989206") or ("5989239") or ("6056717") or ("6228088") or ("4318401") or ("5176653")).PN.				
S185	135	("3226846" | "3304434" | "3541541" | "3748366" | "3775865" | "4321047" | "4360345" | "4409479" | "4459113" | "4490810" | "4642055" | "4712101" | "4726772" | "4767333" | "4773865" | "4789340" | "4804328" | "4807158" | "4867168" | "4867685" | "4879668" | "4907973" | "4936862" | "5044956" | "5077608" | "5086401" | "5099846" | "5112228" | "5130794" | "5137458" | "5149270" | "5185561" | "5205289" | "5220260" | "5222499" | "5261404" | "5273038" | "5295694" | "5311422" | "5320326" | "5320537" | "5320538" | "5322441" | "5333106" | "5338198" | "5343871" | "5354202" | "5376007" | "5377116" | "5385474" | "5389865" | "5391081" | "5403191" | "5414337" | "5438529" | "5451924" | "5454722" | "5459382" | "5482472" | "5483254" | "5483961" | "5509810" | "5510832" | "5513992" | "5518406" | "5531227" | "5546943" | "5552995" | "5559412" | "5576727" | "5589854" | "5593306" | "5609485" | "5623582" | "5629594" | "5666138" | "5682886" | "5687259" | "5691898" | "5701140" | "5704791" | "5721566" | "5722836" | "5724264" | "5731804" | "5734373" | "5739811" | "5740802" | "5742278" | "5755577" | "5766016" | "5767839" | "5768134" | "5769640" | "5791908" | "5800177" | "5800178" | "5800179" |	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35

		"5805140" | "5807115" | "5821920" | "5825308" | "5825841" | "5828197" | "5853292" | "5873731" | "5873732" | "5880976" | "5882206" | "5882207" | "5890908" | "5891131" | "5909380" | "5941710" | "5945056" | "5947743" | "5950629" | "5951301" | "5956040" | "5967790" | "5995738" | "6038488" | "6106301" | "D233238" | "D272833").PN. OR ("D392878").PN. OR ("6470302").URPN.				
S186	1	S185 and skin and vein and palpat$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S187	166	"434"/$.ccls. and vascular	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S188	47	S187 and vein	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S189	11	(("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2008/12/07 12:35
S190	49	(("20050214725") or ("20050214724") or ("5620419") or ("6296847") or ("5281199") or ("5350360") or ("5417656") or ("5476451") or ("5503630") or ("5527277") or ("5527278") or ("5531684") or ("5542923") or ("5556381") or ("5792123") or ("6190352") or ("5792104") or ("6527754") or ("20030181878") or ("20040204692") or ("5749371") or ("6761725") or ("6475753") or ("5520632") or ("20040176690") or ("20050157939") or	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35

("5599317") or
("20060224129") or
("4915113") or
("5931829") or
("6238369") or
("5460612") or
("5531701") or
("5533988") or
("6197001") or
("4772261") or
("4822341") or
("5332398") or
("5421814") or
("5562617") or
("5713859") or
("5755780") or
("5944688") or
("5989206") or
("5989239") or
("6056717") or
("6228088") or
("4318401") or
("5176653")).PN.

S191	344	S187 or S188 or S185 or S189 or S190	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S192	140	S191 and (vein or artery)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S193	45	S192 and palpat$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S194	5	S193 and stiffness	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S195	9	S193 and stretch	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S196	13	S192 and stretch	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S197	20	S192 and stiffness	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S198	2	(("3947974") or ("20040048230")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S199	6	(("4360345") or ("4915635") or ("3520071") or ("6638073") or ("20040048230")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S200	0	("vascularaccess").PN.	USPAT; USOCR	OR	OFF	2008/12/07 12:35
S201	4030	"vascular access"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35

S202	380	S201 and simulat$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S203	11	S202 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S204	12	S201 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S205	1815	434/262-275.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S206	340	S205 and magnet$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S207	68	S206 and (vein or artery)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S208	40	"434"/$.ccls. and (vein or artery) and occlusion	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S209	0	"434"/$.ccls. and (vein or artery) and (position near measure)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S210	11	"434"/$.ccls. and (skin near stretch)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S211	3	"434"/262-275.ccls. and (vein or artery) near (stiff $4 or rigid$4)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S212	4030	"VASCULAR ACCESS"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S213	0	S212 and 434/S.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S214	12	S212 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35

| S215 | 135 | ("3226846" \| "3304434" \| "3541541" \| "3748366" \| "3775865" \| "4321047" \| "4360345" \| "4409479" \| "4459113" \| "4490810" \| "4642055" \| "4712101" \| "4726772" \| "4767333" \| "4773865" \| "4789340" \| "4804328" \| "4807158" \| "4867168" \| "4867685" \| "4879668" \| "4907973" \| "4936862" \| "5044956" \| "5077608" \| "5086401" \| "5099846" \| "5112228" \| "5130794" \| "5137458" \| "5149270" \| "5185561" \| "5205289" \| "5220260" \| "5222499" \| "5261404" \| "5273038" \| "5295694" \| "5311422" \| "5320326" \| "5320537" \| "5320538" \| "5322441" \| "5333106" \| "5338198" \| "5343871" \| "5354202" \| "5376007" \| "5377116" \| "5385474" \| "5389865" \| "5391081" \| "5403191" \| "5414337" \| "5438529" \| "5451924" \| "5454722" \| "5459382" \| "5482472" \| "5483254" \| "5483961" \| "5509810" \| "5510832" \| "5513992" \| "5518406" \| "5531227" \| "5546943" \| "5552995" \| "5559412" \| "5576727" \| "5589854" \| "5593306" \| "5609485" \| "5623582" \| "5629594" \| "5666138" \| "5682886" \| "5687259" \| "5691898" \| "5701140" \| "5704791" \| "5721566" \| "5722836" \| "5724264" \| "5731804" \| "5734373" \| "5739811" \| "5740802" \| "5742278" \| "5755577" \| "5766016" \| "5767839" \| "5768134" \| "5769640" \| "5791908" \| "5800177" \| "5800178" \| "5800179" \| "5805140" \| "5807115" \| "5821920" \| "5825308" \| "5825841" \| "5828197" \| "5853292" \| "5873731" \| "5873732" \| "5880976" \| "5882206" \| "5882207" \| "5890908" \| "5891131" \| | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |

		"5909380" | "5941710" | "5945056" | "5947743" | "5950629" | "5951301" | "5956040" | "5967790" | "5995738" | "6038488" | "6106301" | "D233238" | "D272833").PN. OR ("D392878").PN. OR ("6470302").URPN.				
S216	166	"434"/$.ccls. and vascular	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S217	47	S216 and vein	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S218	49	(("20050214725") or ("20050214724") or ("5620419") or ("6296847") or ("5281199") or ("5350360") or ("5417656") or ("5476451") or ("5503630") or ("5527277") or ("5527278") or ("5531684") or ("5542923") or ("5556381") or ("5792123") or ("6190352") or ("5792104") or ("6527754") or ("20030181878") or ("20040204692") or ("5749371") or ("6761725") or ("6475753") or ("5520632") or ("20040176690") or ("20050157939") or ("5599317") or ("20060224129") or ("4915113") or ("5931829") or ("6238369") or ("5460612") or ("5531701") or ("5533988") or ("6197001") or ("4772261") or ("4822341") or ("5332398") or ("5421814") or ("5562617") or	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35

		("5713859") or ("5755780") or ("5944688") or ("5989206") or ("5989239") or ("6056717") or ("6228088") or ("4318401") or ("5176653")).PN.				
S219	11	(("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2008/12/07 12:35
S220	135	("3226846" | "3304434" | "3541541" | "3748366" | "3775865" | "4321047" | "4360345" | "4409479" | "4459113" | "4490810" | "4642055" | "4712101" | "4726772" | "4767333" | "4773865" | "4789340" | "4804328" | "4807158" | "4867168" | "4867685" | "4879668" | "4907973" | "4936862" | "5044956" | "5077608" | "5086401" | "5099846" | "5112228" | "5130794" | "5137458" | "5149270" | "5185561" | "5205289" | "5220260" | "5222499" | "5261404" | "5273038" | "5295694" | "5311422" | "5320326" | "5320537" | "5320538" | "5322441" | "5333106" | "5338198" | "5343871" | "5354202" | "5376007" | "5377116" | "5385474" | "5389865" | "5391081" | "5403191" | "5414337" | "5438529" | "5451924" | "5454722" | "5459382" | "5482472" | "5483254" | "5483961" | "5509810" | "5510832" | "5513992" | "5518406" | "5531227" | "5546943" | "5552995" | "5559412" | "5576727" | "5589854" | "5593306" | "5609485" | "5623582" | "5629594" | "5666138" | "5682886" | "5687259" | "5691898" | "5701140" | "5704791" | "5721566" | "5722836" | "5724264" |	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35

		"5731804" | "5734373" | "5739811" | "5740802" | "5742278" | "5755577" | "5766016" | "5767839" | "5768134" | "5769640" | "5791908" | "5800177" | "5800178" | "5800179" | "5805140" | "5807115" | "5821920" | "5825308" | "5825841" | "5828197" | "5853292" | "5873731" | "5873732" | "5880976" | "5882206" | "5882207" | "5890908" | "5891131" | "5909380" | "5941710" | "5945056" | "5947743" | "5950629" | "5951301" | "5956040" | "5967790" | "5995738" | "6038488" | "6106301" | "D233238" | "D272833").PN. OR ("D392878").PN. OR ("6470302").URPN.				
S221	166	"434"/$.ccls. and vascular	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S222	49	(("20050214725") or ("20050214724") or ("5620419") or ("6296847") or ("5281199") or ("5350360") or ("5417656") or ("5476451") or ("5503630") or ("5527277") or ("5527278") or ("5531684") or ("5542923") or ("5556381") or ("5792123") or ("6190352") or ("5792104") or ("6527754") or ("20030181878") or ("20040204692") or ("5749371") or ("6761725") or ("6475753") or ("5520632") or ("20040176690") or ("20050157939") or ("5599317") or ("20060224129") or ("4915113") or ("5931829") or	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35

		("6238369") or ("5460612") or ("5531701") or ("5533988") or ("6197001") or ("4772261") or ("4822341") or ("5332398") or ("5421814") or ("5562617") or ("5713859") or ("5755780") or ("5944688") or ("5989206") or ("5989239") or ("6056717") or ("6228088") or ("4318401") or ("5176653")).PN.				
S223	11	(("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2008/12/07 12:35
S224	47	S221 and vein	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S225	344	S221 or S224 or S220 or S223 or S222	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S226	140	S225 and (vein or artery)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S227	45	S226 and palpat$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S228	5	S227 and stiffness	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S229	4030	"vascular access"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S230	9	S227 and stretch	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S231	1	S220 and skin and vein and palpat$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S232	13	S226 and stretch	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S233	0	("vascularaccess").PN.	USPAT; USOCR	OR	OFF	2008/12/07 12:35
S234	20	S226 and stiffness	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S235	2	(("3947974") or ("20040048230")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35

S236	6	(("4360345") or "4915635") or "3520071") or "6638073") or "20040048230")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S237	380	S229 and simulat$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S238	11	S237 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S239	12	S229 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S240	1815	434/262-275.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S241	340	S240 and magnet$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S242	68	S241 and (vein or artery)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S243	0	"434"/$.ccls. and (vein or artery) and (position near measure)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S244	3	"434"/262-275.ccls. and (vein or artery) near (stiff $4 or rigid$4)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S245	11	"434"/$.ccls. and (skin near stretch)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S246	40	"434"/$.ccls. and (vein or artery) and occlusion	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S247	4030	"VASCULAR ACCESS"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S248	12	S247 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S249	0	S247 and 434/S.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35

S250	17	(("3704529") or "4134218") or "4850960") or "5472345") or "5821920") or "5853292") or "6038488") or "6088020") or "6527558") or "6538634") or "7182602") or "20030031993") or "20030210259") or "20040024418") or "20040030303") or "20040076940") or "20040097806")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S251	78	"434"/$.ccls. and magnet $4 and "force feedback"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S252	1	"6106301".pn.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S253	5	("3919691" | "4840567" | "5719561" | "6326901" | "6694652").PN. OR ("7271707").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S254	135	("3226846" | "3304434" | "3541541" | "3748366" | "3775865" | "4321047" | "4360345" | "4409479" | "4459113" | "4490810" | "4642055" | "4712101" | "4726772" | "4767333" | "4773865" | "4789340" | "4804328" | "4807158" | "4867168" | "4867685" | "4879668" | "4907973" | "4936862" | "5044956" | "5077608" | "5086401" | "5099846" | "5112228" | "5130794" | "5137458" | "5149270" | "5185561" | "5205289" | "5220260" | "5222499" | "5261404" | "5273038" | "5295694" | "5311422" | "5320326" | "5320537" | "5320538" | "5322441" | "5333106" | "5338198" | "5343871" | "5354202" | "5376007" | "5377116" | "5385474" | "5389865" | "5391081" | "5403191" | "5414337" | "5438529" | "5451924" |	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35

		"5454722" | "5459382" | "5482472" | "5483254" | "5483961" | "5509810" | "5510832" | "5513992" | "5518406" | "5531227" | "5546943" | "5552995" | "5559412" | "5576727" | "5589854" | "5593306" | "5609485" | "5623582" | "5629594" | "5666138" | "5682886" | "5687259" | "5691898" | "5701140" | "5704791" | "5721566" | "5722836" | "5724264" | "5731804" | "5734373" | "5739811" | "5740802" | "5742278" | "5755577" | "5766016" | "5767839" | "5768134" | "5769640" | "5791908" | "5800177" | "5800178" | "5800179" | "5805140" | "5807115" | "5821920" | "5825308" | "5825841" | "5828197" | "5853292" | "5873731" | "5873732" | "5880976" | "5882206" | "5882207" | "5890908" | "5891131" | "5909380" | "5941710" | "5945056" | "5947743" | "5950629" | "5951301" | "5956040" | "5967790" | "5995738" | "6038488" | "6106301" | "D233238" | "D272833").PN. OR ("D392878").PN. OR ("6470302").URPN.				
S255	1812	434/262-275.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S256	98	S255 and palpat$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S257	51	S256 and (artery or vein or vascular)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S258	55	S256 and (arter$4 or vein or vascular)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S259	8	("5073140" | "5733131" | "5823787" | "5941710" | "6215057").PN. OR ("6461165").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S260	56	S256 and (arter$4 or vein or vascular or "blood vessel")	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35

S261	34	S256 and pulse	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S262	8	("2451200" | "2871579" | "3055356" | "3662076" | "4182054").PN. OR ("4380439").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S263	25	("3055356" | "3154881" | "3562925" | "3564729"). PN. OR ("3662076").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S264	25	("3055356" | "3154881" | "3562925" | "3564729"). PN. OR ("3662076").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S265	1	"7202851".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S266	260	("20010016804" | "20020021277" | "20030031993" | "2832073" | "2972140" | "3157853" | "3220121" | "3226846" | "3497668" | "3517446" | "3520060" | "3623064" | "3662076" | "3775865" | "3902687" | "3903614" | "3911416" | "3919691" | "3994282" | "4052981" | "4127752" | "4160508" | "4236325" | "4262549" | "4321047" | "4333070" | "4360345" | "4391282" | "4439162" | "4459113" | "4464117" | "4484191" | "4513235" | "4581491" | "4599070" | "4638798" | "4642055" | "4664130" | "4685464" | "4708656" | "4713007" | "4726772" | "4750487" | "4773865" | "4787051" | "4789340" | "4791934" | "4794392" | "4795296" | "4825872" | "4868549" | "4885565" | "4891764" | "4896554" | "4907973" | "4930770" | "4934694" | "4949119" | "5019761" | "5022384" | "5022407" | "5035242" | "5038089" | "5044956" | "5050608" | "5078152" | "5086401" | "5107262" | "5112228" | "5121747" | "5131844" | "5137458" | "5146566" | "5149270" | "5165897" | "5175459" | "5184319" |	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35

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S267	166	"434"/$.ccls. and vascular	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S268	47	S267 and vein	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S269	135	("3226846" | "3304434" | "3541541" | "3748366" | "3775865" | "4321047" | "4360345" | "4409479" | "4459113" | "4490810" | "4642055" | "4712101" | "4726772" | "4767333" | "4773865" | "4789340" | "4804328" | "4807158" | "4867168" | "4867685" | "4879668" | "4907973" | "4936862" | "5044956" | "5077608" | "5086401" | "5099846" | "5112228" | "5130794" | "5137458" | "5149270" | "5185561" | "5205289" | "5220260" |	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35

		"5222499" | "5261404" | "5273038" | "5295694" | "5311422" | "5320326" | "5320537" | "5320538" | "5322441" | "5333106" | "5338198" | "5343871" | "5354202" | "5376007" | "5377116" | "5385474" | "5389865" | "5391081" | "5403191" | "5414337" | "5438529" | "5451924" | "5454722" | "5459382" | "5482472" | "5483254" | "5483961" | "5509810" | "5510832" | "5513992" | "5518406" | "5531227" | "5546943" | "5552995" | "5559412" | "5576727" | "5589854" | "5593306" | "5609485" | "5623582" | "5629594" | "5666138" | "5682886" | "5687259" | "5691898" | "5701140" | "5704791" | "5721566" | "5722836" | "5724264" | "5731804" | "5734373" | "5739811" | "5740802" | "5742278" | "5755577" | "5766016" | "5767839" | "5768134" | "5769640" | "5791908" | "5800177" | "5800178" | "5800179" | "5805140" | "5807115" | "5821920" | "5825308" | "5825841" | "5828197" | "5853292" | "5873731" | "5873732" | "5880976" | "5882206" | "5882207" | "5890908" | "5891131" | "5909380" | "5941710" | "5945056" | "5947743" | "5950629" | "5951301" | "5956040" | "5967790" | "5995738" | "6038488" | "6106301" | "D233238" | "D272833").PN. OR ("D392878").PN. OR ("6470302").URPN.				
S270	11	(("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2008/12/07 12:35

| S271 | 49 | (("20050214725") or ("20050214724") or ("5620419") or ("6296847") or ("5281199") or ("5350360") or ("5417656") or ("5476451") or ("5503630") or ("5527277") or ("5527278") or ("5531684") or ("5542923") or ("5556381") or ("5792123") or ("6190352") or ("5792104") or ("6527754") or ("20030181878") or ("20040204692") or ("5749371") or ("6761725") or ("6475753") or ("5520632") or ("20040176690") or ("20050157939") or ("5599317") or ("20060224129") or ("4915113") or ("5931829") or ("6238369") or ("5460612") or ("5531701") or ("5533988") or ("6197001") or ("4772261") or ("4822341") or ("5332398") or ("5421814") or ("5562617") or ("5713859") or ("5755780") or ("5944688") or ("5989206") or ("5989239") or ("6056717") or ("6228088") or ("4318401") or ("5176653")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |

| S272 | 135 | ("3226846" \| "3304434" \| "3541541" \| "3748366" \| "3775865" \| "4321047" \| "4360345" \| "4409479" \| "4459113" \| "4490810" \| "4642055" \| "4712101" \| "4726772" \| "4767333" \| "4773865" \| "4789340" \| "4804328" \| "4807158" \| "4867168" \| "4867685" \| "4879668" \| "4907973" \| "4936862" \| "5044956" \| "5077608" \| "5086401" \| "5099846" \| "5112228" \| "5130794" \| "5137458" \| "5149270" \| "5185561" \| "5205289" \| "5220260" \| "5222499" \| "5261404" \| "5273038" \| "5295694" \| "5311422" \| "5320326" \| "5320537" \| "5320538" \| "5322441" \| "5333106" \| "5338198" \| "5343871" \| "5354202" \| "5376007" \| "5377116" \| "5385474" \| "5389865" \| "5391081" \| "5403191" \| "5414337" \| "5438529" \| "5451924" \| "5454722" \| "5459382" \| "5482472" \| "5483254" \| "5483961" \| "5509810" \| "5510832" \| "5513992" \| "5518406" \| "5531227" \| "5546943" \| "5552995" \| "5559412" \| "5576727" \| "5589854" \| "5593306" \| "5609485" \| "5623582" \| "5629594" \| "5666138" \| "5682886" \| "5687259" \| "5691898" \| "5701140" \| "5704791" \| "5721566" \| "5722836" \| "5724264" \| "5731804" \| "5734373" \| "5739811" \| "5740802" \| "5742278" \| "5755577" \| "5766016" \| "5767839" \| "5768134" \| "5769640" \| "5791908" \| "5800177" \| "5800178" \| "5800179" \| "5805140" \| "5807115" \| "5821920" \| "5825308" \| "5825841" \| "5828197" \| "5853292" \| "5873731" \| "5873732" \| "5880976" \| "5882206" \| "5882207" \| "5890908" \| "5891131" \| | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |

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S273	1	S272 and skin and vein and palpat$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S274	166	"434"/$.ccls. and vascular	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S275	47	S274 and vein	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S276	11	(("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2008/12/07 12:35
S277	49	(("20050214725") or ("20050214724") or ("5620419") or ("6296847") or ("5281199") or ("5350360") or ("5417656") or ("5476451") or ("5503630") or ("5527277") or ("5527278") or ("5531684") or ("5542923") or ("5556381") or ("5792123") or ("6190352") or ("5792104") or ("6527754") or ("20030181878") or ("20040204692") or ("5749371") or ("6761725") or ("6475753") or ("5520632") or ("20040176690") or ("20050157939") or ("5599317") or ("20060224129") or ("4915113") or ("5931829") or ("6238369") or ("5460612") or ("5531701") or	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35

		("5533988") or ("6197001") or ("4772261") or ("4822341") or ("5332398") or ("5421814") or ("5562617") or ("5713859") or ("5755780") or ("5944688") or ("5989206") or ("5989239") or ("6056717") or ("6228088") or ("4318401") or ("5176653")).PN.				
S278	344	S274 or S275 or S272 or S276 or S277	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S279	140	S278 and (vein or artery)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S280	45	S279 and palpat$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S281	5	S280 and stiffness	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S282	9	S280 and stretch	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S283	13	S279 and stretch	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S284	20	S279 and stiffness	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S285	2	(("3947974") or ("20040048230")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S286	6	(("4360345") or ("4915635") or ("3520071") or ("6638073") or ("20040048230")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S287	0	("vascularaccess").PN.	USPAT; USOCR	OR	OFF	2008/12/07 12:35
S288	4030	"vascular access"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S289	380	S288 and simulat$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S290	11	S289 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35

S291	12	S288 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S292	1815	434/262-275.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S293	340	S292 and magnet$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S294	68	S293 and (vein or artery)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S295	40	"434"/$.ccls. and (vein or artery) and occlusion	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S296	0	"434"/$.ccls. and (vein or artery) and (position near measure)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S297	11	"434"/$.ccls. and (skin near stretch)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S298	3	"434"/262-275.ccls. and (vein or artery) near (stiff $4 or rigid$4)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S299	4030	"VASCULAR ACCESS"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S300	0	S299 and 434/S.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S301	12	S299 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S302	135	("3226846" | "3304434" | "3541541" | "3748366" | "3775865" | "4321047" | "4360345" | "4409479" | "4459113" | "4490810" | "4642055" | "4712101" | "4726772" | "4767333" | "4773865" | "4789340" | "4804328" | "4807158" | "4867168" | "4867685" | "4879668" | "4907973" | "4936862" | "5044956" | "5077608" | "5086401" | "5099846" | "5112228" | "5130794" | "5137458" | "5149270" | "5185561" | "5205289" | "5220260" | "5222499" | "5261404" | "5273038" | "5295694" |	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35

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"5945056" | "5947743" |
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"5956040" | "5967790" |
"5995738" | "6038488" |
"6106301" | "D233238" |
"D272833").PN. OR
("D392878").PN. OR
("6470302").URPN.

| S303 | 166 | "434"/$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S304 | 47 | S303 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |

| S305 | 49 | (("20050214725") or ("20050214724") or ("5620419") or ("6296847") or ("5281199") or ("5350360") or ("5417656") or ("5476451") or ("5503630") or ("5527277") or ("5527278") or ("5531684") or ("5542923") or ("5556381") or ("5792123") or ("6190352") or ("5792104") or ("6527754") or ("20030181878") or ("20040204692") or ("5749371") or ("6761725") or ("6475753") or ("5520632") or ("20040176690") or ("20050157939") or ("5599317") or ("20060224129") or ("4915113") or ("5931829") or ("6238369") or ("5460612") or ("5531701") or ("5533988") or ("6197001") or ("4772261") or ("4822341") or ("5332398") or ("5421814") or ("5562617") or ("5713859") or ("5755780") or ("5944688") or ("5989206") or ("5989239") or ("6056717") or ("6228088") or ("4318401") or ("5176653")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S306 | 11 | (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2008/12/07 12:35 |

| S307 | 135 | "3226846" \| "3304434" \| "3541541" \| "3748366" \| "3775865" \| "4321047" \| "4360345" \| "4409479" \| "4459113" \| "4490810" \| "4642055" \| "4712101" \| "4726772" \| "4767333" \| "4773865" \| "4789340" \| "4804328" \| "4807158" \| "4867168" \| "4867685" \| "4879668" \| "4907973" \| "4936862" \| "5044956" \| "5077608" \| "5086401" \| "5099846" \| "5112228" \| "5130794" \| "5137458" \| "5149270" \| "5185561" \| "5205289" \| "5220260" \| "5222499" \| "5261404" \| "5273038" \| "5295694" \| "5311422" \| "5320326" \| "5320537" \| "5320538" \| "5322441" \| "5333106" \| "5338198" \| "5343871" \| "5354202" \| "5376007" \| "5377116" \| "5385474" \| "5389865" \| "5391081" \| "5403191" \| "5414337" \| "5438529" \| "5451924" \| "5454722" \| "5459382" \| "5482472" \| "5483254" \| "5483961" \| "5509810" \| "5510832" \| "5513992" \| "5518406" \| "5531227" \| "5546943" \| "5552995" \| "5559412" \| "5576727" \| "5589854" \| "5593306" \| "5609485" \| "5623582" \| "5629594" \| "5666138" \| "5682886" \| "5687259" \| "5691898" \| "5701140" \| "5704791" \| "5721566" \| "5722836" \| "5724264" \| "5731804" \| "5734373" \| "5739811" \| "5740802" \| "5742278" \| "5755577" \| "5766016" \| "5767839" \| "5768134" \| "5769640" \| "5791908" \| "5800177" \| "5800178" \| "5800179" \| "5805140" \| "5807115" \| "5821920" \| "5825308" \| "5825841" \| "5828197" \| "5853292" \| "5873731" \| "5873732" \| "5880976" \| "5882206" \| "5882207" \| "5890908" \| "5891131" \| | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |

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"5995738" | "6038488" |
"6106301" | "D233238" |
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("D392878").PN. OR
("6470302").URPN.

| S308 | 166 | "434"/$.ccls. and vascular | US-PGPUB;
USPAT;
USOCR; FPRS | OR | OFF | 2008/12/07
12:35 |
| S309 | 49 | (("20050214725") or
("20050214724") or
("5620419") or
("6296847") or
("5281199") or
("5350360") or
("5417656") or
("5476451") or
("5503630") or
("5527277") or
("5527278") or
("5531684") or
("5542923") or
("5556381") or
("5792123") or
("6190352") or
("5792104") or
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USPAT; USOCR | OR | OFF | 2008/12/07
12:35 |

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S310	11	(("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2008/12/07 12:35
S311	47	S308 and vein	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S312	344	S308 or S311 or S307 or S310 or S309	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S313	140	S312 and (vein or artery)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S314	45	S313 and palpat$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S315	5	S314 and stiffness	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:35
S316	4030	"vascular access"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:35
S317	9	S314 and stretch	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:36
S318	1	S307 and skin and vein and palpat$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:36
S319	13	S313 and stretch	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:36
S320	0	("vascularaccess").PN.	USPAT; USOCR	OR	OFF	2008/12/07 12:36
S321	20	S313 and stiffness	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:36
S322	2	(("3947974") or ("20040048230")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:36
S323	6	(("4360345") or ("4915635") or ("3520071") or ("6638073") or ("20040048230")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:36
S324	380	S316 and simulat$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:36
S325	11	S324 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:36

S326	12	S316 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:36
S327	1815	434/262-275.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:36
S328	340	S327 and magnet$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:36
S329	68	S328 and (vein or artery)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:36
S330	0	"434"/$.ccls. and (vein or artery) and (position near measure)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:36
S331	3	"434"/262-275.ccls. and (vein or artery) near (stiff $4 or rigid$4)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:36
S332	11	"434"/$.ccls. and (skin near stretch)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:36
S333	40	"434"/$.ccls. and (vein or artery) and occlusion	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:36
S334	4030	"VASCULAR ACCESS"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:36
S335	12	S334 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:36
S336	0	S334 and 434/S.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:36
S337	17	(("3704529") or ("4134218") or ("4850960") or ("5472345") or ("5821920") or ("5853292") or ("6038488") or ("6088020") or ("6527558") or ("6538634") or ("7182602") or ("20030031993") or ("20030210259") or ("20040024418") or ("20040030303") or ("20040076940") or ("20040097806")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:36

S338	78	"434"/$.ccls. and magnet $4 and "force feedback"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:36
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S342	1812	434/262-275.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:36
S343	98	S342 and palpat$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:36
S344	51	S343 and (artery or vein or vascular)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:36
S345	55	S343 and (arter$4 or vein or vascular)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:36
S346	8	("5073140" | "5733131" | "5823787" | "5941710" | "6215057").PN. OR ("6461165").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:36
S347	56	S343 and (arter$4 or vein or vascular or "blood vessel")	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:36
S348	34	S343 and pulse	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/07 12:36
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S356	1	("4134218").PN.	USPAT; USOCR	OR	OFF	2008/12/07 12:36
S357	1	S327 and hoballah.in.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 12:36
S358	1815	434/262-275.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 13:14
S359	98	S358 and palpat$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 13:14
S360	47	S359 and (vein or artery)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 13:14
S361	21	S359 and breast and pressure	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 13:20
S362	21	S361 and pressure	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/12/07 13:29

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